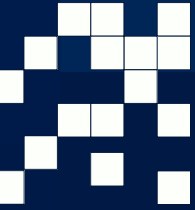
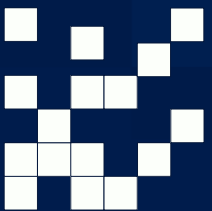
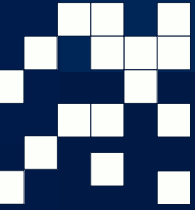


ASSIGNMENT_2



Q1-Write a C program to check vowel or constant
upper_case and lower_case

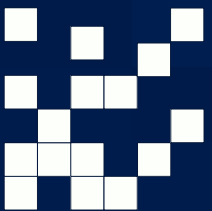


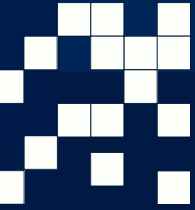


Q2– Write a program C to check whether character is alphabet or not

Test Data : h

Expected Output : Yes , h is alphabetic character



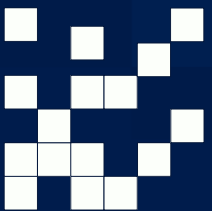


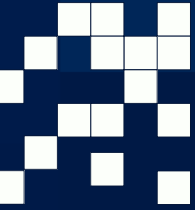
Q3-write a C program to find maximum between two numbers using switch case.

Test Data : Number1 : 12

Number2 :40

Expected Output : Maximum = 40



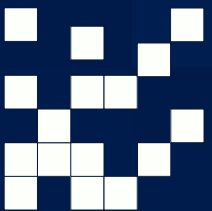


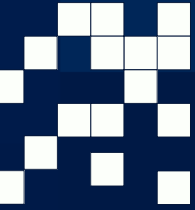
Q4-display n terms and of the odd natural number and their sum

Test Data : Input the number of terms : 10

Expected Output : Odd terms : 1 3 5 7 9 11 13 15 17 19

The sum of odd terms : 100





Q5-Write a program in C to calculate the positive of N numbers and skipped the negative numbers by continue statement.

Test Data : Input a counter =4

Input number = 1

Input number = -1

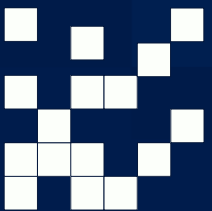
Plz enter the positive value

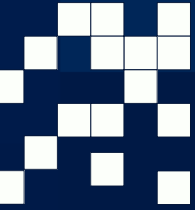
Input number = -2

Plz enter the positive value

Input number = 3

Expected Output : Sum = 4

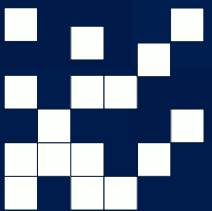


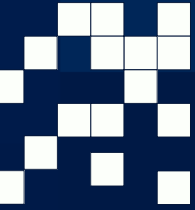


Q6– Write a program C to print a solid and hollow rectangle using stars

```
* * * * *  
* * * * *  
* * * * *
```

Solid Rectangle





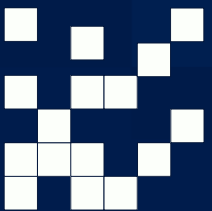
Q7-Write a program in C to find the sum of the series $1!/1+2!/2+3!/3+4!/4+5!/5$ using the function

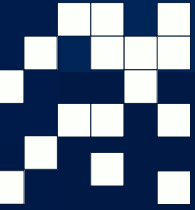
Test Data :

Input the number : 5

Expected Output :

The sum of series is 34





Q8-Write a program in C to calculate Area & perimeter of rectangle with cm using functions.

Test Data

input length : 2

input width : 5

Expected Output :

Area of rectangle is :10 cm

Perimeter of rectangle is : 14

